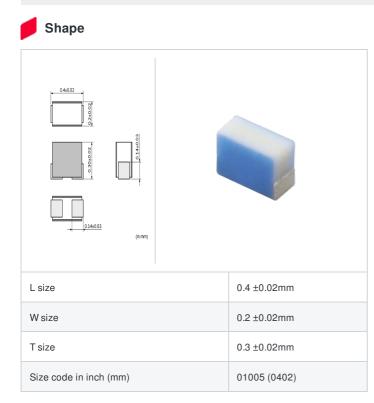
muRata Inductor Data Sheet

LQP02HQ4N3H02# "#" indicates a package specification code.



< List of part numbers with package codes >

LQP02HQ4N3H02E , LQP02HQ4N3H02L , LQP02HQ4N3H02B



References

Packaging code	Specifications	Minimum quantity
L	ϕ 180mm Embossed taping	30000
В	Packing in bulk	500
E	φ180mm Embossed taping (W8P2*) *Width : 8mm, Pocket pitch : 2mm	15000

Mass (Typ.)	
1 piece	0.000085g

Specifications

Inductance	4.3nH ±3%
Inductance test frequency	500MHz
Rated current (Itemp) (Based on Temperature rise)	350mA
Max. of DC resistance	0.35Ω
Q (min.)	13
Q test frequency	500MHz
Self resonance frequency (min.)	6.9GHz
Operating temperature range (Self-temperature rise is not included)	-55°C to 125°C
Series	LQP02HQ_02

🔔 Attention

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued

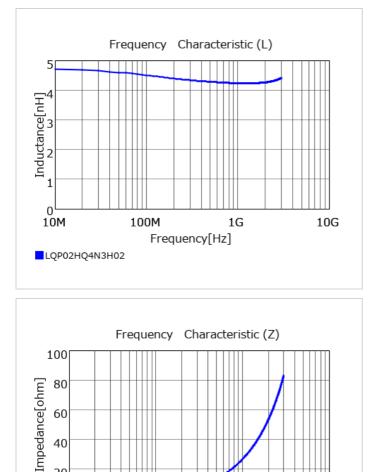
without advance notice. Please check with our sales representatives or product engineers before ordering.

2. This datasheet has only typical specifications because there is no space for detailed specifications.

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.



Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

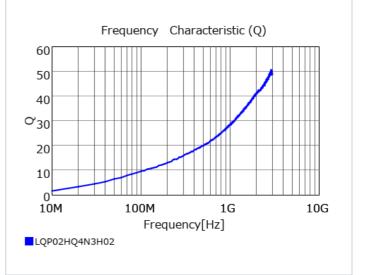


1G

Frequency[Hz]

10G

100M



🔔 Attention

20

0

10M

LQP02HQ4N3H02

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